JC07 Rec'd PCT/PTO 1 7 DEC 2001.

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FORM P	TO-139 -2000)	0 (Modified) U.S. DEPARTMEN	OMMERCE PATENT AND TRADEMARK OFFICE	ATTOR DOCKET NUMBER					
	TR	ANSMITTAL LETTER	TO THE UNITED STATES	A-417					
		DESIGNATED/ELECT	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR					
			NG UNDER 35 U.S.C. 371	10/018606					
INTER		ONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
,		PCT/JP00/04493 .	6 July 2000	7 July 1999					
TITLE	OF IN	VENTION	WOMON DI ENGENT						
		IND	UCTOR ELEMENT						
4 DDI 1	C + > 17	CONTROLLS							
APPLI	CAN	r(s) for do/eo/us Akir:	a OKAMOTO et al						
		•							
Appli	cant h	erewith submits to the United S	tates Designated/Elected Office (DO/EO/US) th	he following items and other information:					
1.	×								
2.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.	×	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6),							
i.		(9) and (24) indicated below.							
] 4.	\boxtimes	·	e expiration of 19 months from the priority date	e (Article 31).					
₫ 5.	\boxtimes	A copy of the International Ap	plication as filed (35 U.S.C. 371 (c) (2))						
± A			quired only if not communicated by the Interna	ational Bureau).					
ની તુવામાં તાળા તાળા તાળા તાળા તાળા તાળા તાળા તા			ed by the International Bureau.						
		· · · · · · · · · · · · · · · · · · ·	application was filed in the United States Rece	-					
₁ 6.	\boxtimes	• • •	n of the International Application as filed (35 U	J.S.C. 371(c)(2)).					
		a. 🛛 is attached hereto.	1 1 25110.0 15441/4						
<u>.</u>	672		ubmitted under 35 U.S.C. 154(d)(4).	10/25 H 0 C 271 ()/2))					
	×		he International Application under PCT Article						
,			equired only if not communicated by the Intern	lational Bureau).					
men dent			ated by the International Bureau. however, the time limit for making such amend	Iments has NOT evnired					
E }		d. ☑ have not been made a	·	inicitis has NOT expired.					
8.		•		Article 19 (35 U.S.C. 371(c)(3))					
9.	\boxtimes	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
11.	\boxtimes	A copy of the International Pre	liminary Examination Report (PCT/IPEA/409)).					
12.	\boxtimes	A copy of the International Search Report (PCT/ISA/210).							
It	ems 1	3 to 20 below concern docume	nt(s) or information included:						
13.	\boxtimes	An Information Disclosure Sta	atement under 37 CFR 1.97 and 1.98.						
14.	\boxtimes	An assignment document for re	ecording. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.					
15.		A FIRST preliminary amendm	ent.						
16.		A SECOND or SUBSEQUEN	T preliminary amendment.						
17.		A substitute specification.							
18.		A change of power of attorney	and/or address letter.						
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.							
20.	\boxtimes	A second copy of the published international application under 35 U.S.C. 154(d)(4).							
21.	\boxtimes	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
22.	\boxtimes	Certificate of Mailing by Express Mail							
23.	\boxtimes	Other items or information:							
		Inventor Information Sheet (Patent Bibliographical Data)						
		Copy of Form PCT/IB/308 English translation of Interns	ational Search Report						
			nent listed thereon with 2nd copy of English	trans. of International Search Report					

Express Mail #EL778107613US

10/018606

		IC13 F PC	T/PTO 17 DEC 2001		
	MAILING BY "EXPRESS AMOTO et al	S MAIL" (37 CFR 1.10)	Docket No. A-417		
Serial No. PCT/JP00/04493	Filing Date 6 July 2000	Examiner	Group Art Unit		
Invention:	NDUCTOR ELEMENT				
I hereby certify that this	•	Transmittal (& documents & fees lister (Identify type of correspondence)	•		
		ervice "Express Mail Post Office to Addominissioner of Patents and Tradema	arks, Washington, D.C.		
		James H. Walters (Typed or Printed Name of Person Mailing) (Signature of Person Mailing Correl EL778107613US	g (or)espondence) (c) (c) (c) (c) (c) (c) (c) (c) (c) (
		- ("Express Mail" Mailing Label			
	Note: Each paper must	have its own certificate of mailing.			
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U.S. APPLICATION NO. (IF KNOWN, SEE 37 $10/01860$			INTERNATIONAL APPLICATION NO. PCT/JP00/04493			ATTORNEY'S DOCKET NUMBER A-417					
24.	The foll	owing fees are subm	nitted:.					CALCULATION	S PTO USE ONLY		
BASIC NAT	TIONA	L FEE (37 CFR 1.4	492 (a) (1) -								
inter	national	search fee (37 CFR)	1.445(a)(2))	n fee (37 CFR 1.482) no paid to USPTO by the EPO or JPO			\$1040.00				
USP'	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00										
but i											
☐ Inter but a	☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)										
☐ Inter and a	and all claims satisfied provisions of PCT Article 33(1)-(4)										
		ENTER AP	PROPRI.	ATE BASIC FE	E AMO	OU.	NT =	\$890.00			
Surcharge of months from	f \$130.0 the ear	0 for furnishing the liest claimed priority	/ date (37 C)	FR 1.492 (e)).	□ 20	0	□ 30	\$0.00			
CLAIMS		NUMBER I	FILED	NUMBER EXT	RA		RATE				
Fotal claims	;	24	- 20 =	4		х	\$18.00	\$72.00			
Independent	claims	2	- 3 =	0		х	\$84.00	\$0.00			
Multiple De	pendent	Claims (check if ap		-				\$0.00			
1				ABOVE CALC				\$962.00			
	ant clair d by 1/2		s. See 37 CF	R 1.27). The fees indic	ated abov	e are	:	\$0.00			
, _(***)					SUB	ΓΟ ′	TAL =	\$962.00			
Processing f months fron	fee of \$1 n the ear	30.00 for furnishing liest claimed priority	the English date (37 C	translation later than FR 1.492 (f)).	☐ 20	0	□ 30 +	\$0.00			
4				TOTAL NAT	IONAI	L F	EE =	\$962.00			
Fee for reco accompanie	rding the	e enclosed assignme appropriate cover sh	nt (37 CFR 1 eet (37 CFR	1.21(h)). The assignme 3.28, 3.31) (check if a	ent must b applicabl	e).	×	\$40.00			
بة :				TOTAL FEES	ENCL	OS	ED =	\$1,002.00			
								Amount to be: refunded	\$		
								charged	\$.		
a. V (1 b.	Pleas	eck in the amount of se charge my Deposit plicate copy of this	it Account N		in the am	ount		to cover t	he above fees.		
c. 🗆		Commissioner is her eposit Account No.	-	ed to charge any additi A duplicate cor				quired, or credit any	overpayment		
d 👭	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
	here an	appropriate time li	mit under 3'	7 CFR 1.494 or 1.495 re the application to p	has not b	een	met, a petitio		1		
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DELL STORY AND WALESTON							/ imes H. Wa	lters			
310 S.W. Fourth Avenue, Suite 1101							AME				
Portland, Oregon 97204 US (503) 224-0115 35,731											
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